

# Seismic Grade Reinforcing Mesh **SE92DE SI**



## Mesh Specification

**Product Description:** 6.435m x 2.38m – 200 x 200 Grid R9.0 Line Wire, R9.0 Cross Wire.  
Product is fully tested for conformance to AS/NZS 4671:2019

	Wire Dia. (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhangs (mm)	mm <sup>2</sup> /m	Wire (kg/m)	Weight (kg)
Longitudinal Wire	9.0 R	200	6435	10	37	318.1	0.4994	32.17
Edge Wire	6.1 R	80	6435	4	37		0.2294	5.92
Cross Wire	9.0 R	200	2380	34	10	318.1	0.4994	40.45

Gross Sheet Weight (kg):	78.54
Mass Per Square Meter (kg/m <sup>2</sup> ):	4.994
Gross Sheet Area (m <sup>2</sup> )	15.315
Nett Cover (m <sup>2</sup> )	13.58

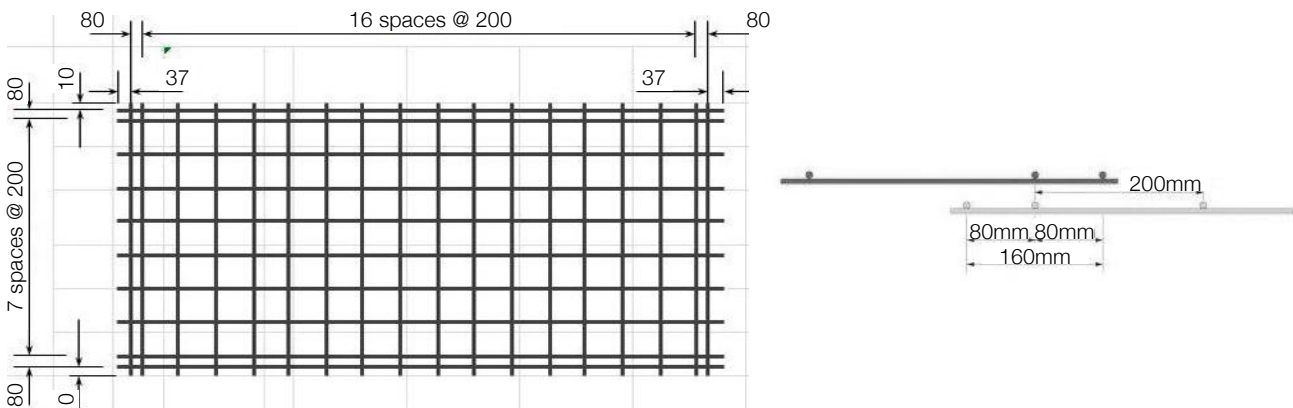
Ratio Stack & Turned (Y/N):	Y
No. of Sheets / Bundle: 2	25
Estimated Cubic (m <sup>3</sup> ):	0.2068
Bundle Weight (Tonnes):	1.9635

## Mechanical Properties (characteristic values)

Uniform Elongation %	Yield Strength		Tensile Ratio	
	Min	Max	Min	Max
≥ 10 %	500MPa	600MPa	1.15	1.4

Minimum weld shear strength 15.9kN

## Mesh Sketch (not to scale)



\*All measurements/weights approximate.